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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.
08/873,601	06/12/97	NOLAN	G A-63915/DJB/

HM21/0330  
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EXAMINER  
GREEN, L

ART UNIT	PAPER NUMBER
1648	

DATE MAILED: 03/30/98

**Please find below and/or attached an Office communication concerning this application or proceeding.**

**Commissioner of Patents and Trad marks**

Office Action Summary

Application No.

08873601

Applicant(s)

Examiner

Green

Group Art Unit

164x

--The MAILING DATE of this communication appears on the cover sheet beneath the correspondence address--

Period for Response

A SHORTENED STATUTORY PERIOD FOR RESPONSE IS SET TO EXPIRE 30 days MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a response be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for response specified above is less than thirty (30) days, a response within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for response is specified above, such period shall, by default, expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to respond within the set or extended period for response will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).

Status

- [ ] Responsive to communication(s) filed on
[ ] This action is FINAL.
[ ] Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 11; 453 O.G. 213.

Disposition of Claims

- [X] Claim(s) 1-24 is/are pending in the application.
Of the above claim(s) is/are withdrawn from consideration.
[ ] Claim(s) is/are allowed.
[ ] Claim(s) is/are rejected.
[ ] Claim(s) is/are objected to.
[X] Claim(s) 1-24 are subject to restriction or election requirement.

Application Papers

- [ ] See the attached Notice of Draftsperson's Patent Drawing Review, PTO-948.
[ ] The proposed drawing correction, filed on is [ ] approved [ ] disapproved.
[ ] The drawing(s) filed on is/are objected to by the Examiner.
[ ] The specification is objected to by the Examiner.
[ ] The oath or declaration is objected to by the Examiner.

Priority under 35 U.S.C. § 119 (a)-(d)

- [ ] Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d).
[ ] All [ ] Some\* [ ] None of the CERTIFIED copies of the priority documents have been received.
[ ] received in Application No. (Series Code/Serial Number)
[ ] received in this national stage application from the International Bureau (PCT Rule 1.7.2(a)).

\*Certified copies not received:

Attachment(s)

- [ ] Information Disclosure Statement(s), PTO-1449, Paper No(s). [ ] Interview Summary, PTO-413
[ ] Notice of References Cited, PTO-892 [ ] Notice of Informal Patent Application, PTO-152
[ ] Notice of Draftsperson's Patent Drawing Review, PTO-948 [X] Other Notice of Informal Drawing

Office Action Summary

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Restriction to one of the following inventions is required under 35 U.S.C. 121:

- I. Claims 1-8, drawn to cells, classified in class 435, subclass 325+.
- II. Claims 9-20, drawn to a method of screening for a biological agent, classified in class 435, subclass 7.1.
- III. Claims 21-25, drawn to a composition comprising an enzyme, classified in class 435, subclass 183+.
- IV. Claim 26, drawn to a method, classified in class 435, subclass 41+.

The inventions are distinct, each from the other because of the following reasons:

Inventions of Groups I and II are related as product and process of use. The inventions can be shown to be distinct if either or both of the following can be shown: (1) the process for using the product as claimed can be practiced with another materially different product or (2) the product as claimed can be used in a materially different process of using that product (MPEP § 806.05(h)). In the instant case the product as claimed can be used in a materially different process, such as producing a compound which is synthesized by enzymatic means.

Inventions of Groups III and I are related as mutually exclusive species in an intermediate-final product relationship. Distinctness is proven for claims in this relationship if the intermediate product is useful to make other than the final product (MPEP § 806.04(b), 3rd paragraph), and the species are patentably distinct (MPEP § 806.04(h)). In the instant case, the intermediate product is deemed to be useful as solid phase in affinity chromatography methods and the inventions are deemed patentably distinct since there is nothing on this record to show them to be

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obvious variants. Should applicant traverse on the ground that the species are not patentably distinct, applicant should submit evidence or identify such evidence now of record showing the species to be obvious variants or clearly admit on the record that this is the case. In either instance, if the examiner finds one of the inventions anticipated by the prior art, the evidence or admission may be used in a rejection under 35 U.S.C. 103(a) of the other invention.

The inventions of Groups I and IV are related as separate product and process, as the process of claim IV is not required to produce the product of Group I.

The inventions of Groups II and III are related as separate process and product, as the product of Group III may be used in processes other than use in the cells required by the screening method of Group II, such as affinity chromatography.

The inventions of Groups II and IV are related as different methods, requiring different reagents, steps, and having different end results.

Inventions of Groups III and IV are related as product and process of use. The inventions can be shown to be distinct if either or both of the following can be shown: (1) the process for using the product as claimed can be practiced with another materially different product or (2) the product as claimed can be used in a materially different process of using that product (MPEP § 806.05(h)). In the instant case the product as claimed can be used in another and materially different process, such as affinity chromatography.

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Because these inventions are distinct for the reasons given above and have acquired a separate status in the art as shown by their different classification, and the search required for each group is distinct, restriction for examination purposes as indicated is proper.

Applicant is advised that the reply to this requirement to be complete must include an election of the invention to be examined even though the requirement be traversed (37 CFR 1.143).

Applicant is reminded that upon the cancellation of claims to a non-elected invention, the inventorship must be amended in compliance with 37 CFR 1.48(b) if one or more of the currently named inventors is no longer an inventor of at least one claim remaining in the application. Any amendment of inventorship must be accompanied by a petition under 37 CFR 1.48(b) and by the fee required under 37 CFR 1.17(i).

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Lora M. Green, Ph.D. whose telephone number is (703) 308-3999.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Donald E. Adams, Ph.D., can be reached at (703)308-0570. The fax number for this art unit is (703)308-4242.

Any inquiry of a general nature or relating to the status of this application should be directed to the Group receptionist whose telephone number is (703) 308-0196.

LMG  
3/19/97

  
LORA M. GREEN  
PRIMARY EXAMINER  
GROUP 1800